

"Navira" pathway luminaire, is an innovative design options to provide visual integration with the environment. Aesthetically designed sturdy construction ensures a long life against all weather condition, maintaining initial performances through the lifetime of the installation. Product offered asymmetrical light distribution.

Product Description

- Luminaire made of aluminium with non corrosive Stainless steel fasteners.
- Polycarbonate optical lens.
- Luminaire integrated with 100W LED.
- Suitable for mounting on 91mm square pipe.
- Extruded aluminium mounting pipe for easy installation onto the pole.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) : ≥ 70
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-24447-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K



Product Benefits

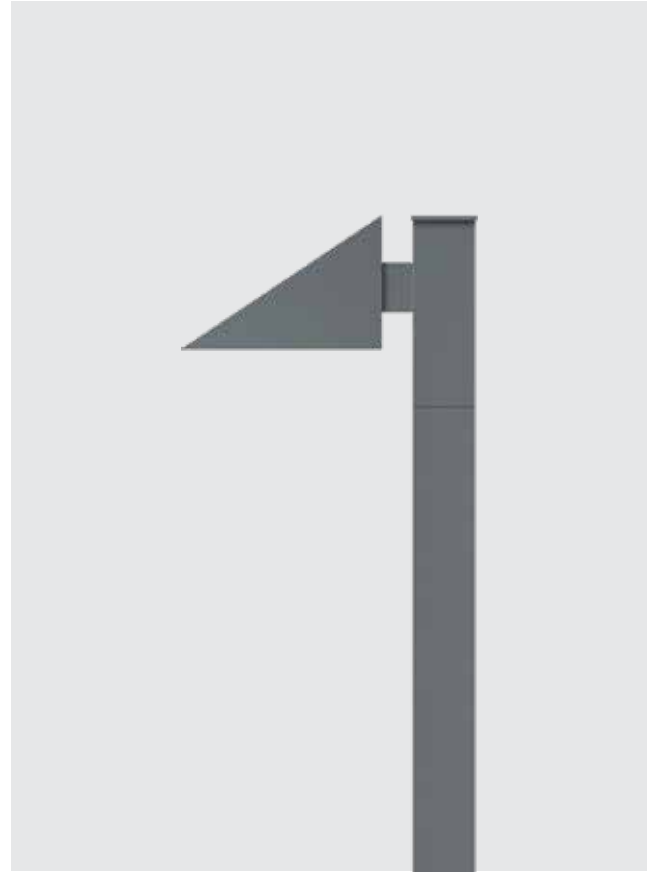
- High luminous efficiency at reduced wattage.
- Elegance, Functionality.
- Low maintenance cost.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

Area of Application

Illuminating parks, Gardens, Private driveways, Commercial complex, Pathways in Residential buildings & office complex.

Available Finish

Pure polyester powder coated
RAL 9004 Black
RAL 9007 Grey aluminium
RAL 7016 Anthracite grey
Graphite grey





Technical Specifications

General

ID	: 24447
System Wattage	: 100W LED
Driver Integral	: Constant Current
Operating Voltage	: 110-300Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Aluminium
Diffuser	: Polycarbonate Optical Lens
Mounting	: Suitable for mounting on $\square 91$ mm pipe
Finish	: Powder coated RAL 9004 Black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey

Light Source

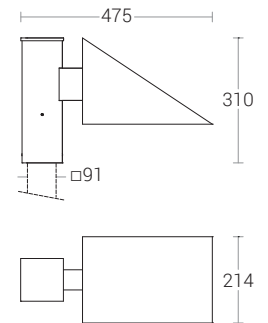
Light Source	: LUMILEDS
CRI (Ra)	: ≥ 70
LED Colour Temperature	: 2700K / 3000K / 4000K / 5700K

Driver

Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Power Factor	: >0.95
THD	: $<10\%$
Surge Protection	: 6KV
Efficiency	: $>88\%$

Optical Performance

Light Distribution	: Type III
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"Dual Navira" pathway luminaire, is an innovative design options to provide visual integration with the environment. Aesthetically designed sturdy construction ensures a long life against all weather condition, maintaining initial performances through the lifetime of the installation. Product offered asymmetrical light distribution.

Product Description

- Luminaire made of aluminium with non corrosive Stainless steel fasteners.
- Polycarbonate optical lens.
- Luminaire integrated with 200W LED.
- Suitable for mounting on 91mm square pipe.
- Extruded aluminium mounting pipe for easy installation onto the pole.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) : ≥ 70
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-24448-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K



Product Benefits

- High luminous efficiency at reduced wattage.
- Elegance, Functionality.
- Low maintenance cost.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

Area of Application

Illuminating parks, Gardens, Private driveways, Commercial complex, Pathways in Residential buildings & office complex.

Available Finish

Pure polyester powder coated
RAL 9004 Black
RAL 9007 Grey aluminium
RAL 7016 Anthracite grey
Graphite grey





Technical Specifications

General

ID	: 24448
System Wattage	: 200W LED
Driver Integral	: Constant Current
Operating Voltage	: 110-300Vac
Operating Temperature	: -15°C~+50°C

Light Source

Light Source	: LUMILEDS
CRI (Ra)	: ≥70
LED Colour Temperature	: 2700K / 3000K / 4000K / 5700K

Physical

Body	: Aluminium
Diffuser	: Polycarbonate Optical Lens
Mounting	: Suitable for mounting on $\square 91$
Finish	: Powder coated RAL 9004 Black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey

Driver

Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >88%

Optical Performance

Light Distribution	: Type III
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